

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 16   | ("5404355") or ("5577103") or ("5752193") or ("5875395") or ("6160511") or ("6433737") or ("6021324") or ("6431439").PN.                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/11/23 14:49 |
| L2    | 1214 | (348/207.99).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/11/23 14:49 |
| L3    | 1860 | kondoh .in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/11/23 14:49 |
| L4    | 49   | takashi and kondoh .in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/11/23 14:49 |
| L5    | 47   | (takashi and kondoh) .in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/11/23 14:49 |
| L6    | 14   | (takashi near2 kondoh) .in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/11/23 14:49 |
| L7    | 8    | (US-5404355-\$ or US-5577103-\$ or US-5752193-\$ or US-5875395-\$ or US-6160511-\$ or US-6433737-\$ or US-6021324-\$ or US-6431439-\$). did. | USPAT   | OR               | OFF     | 2007/11/23 14:49 |
| L8    | 3842 | (455/420,452.2,412.1,572).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/11/23 14:49 |
| L9    | 453  | (348/211.2,211.1,211.3,211.9). CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/11/23 14:49 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| L10 | 5490 | L2 or L9 or L8                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/23 14:49 |
| L11 | 0    | L7 and camera                                   | USPAT   | OR | OFF | 2007/11/23 14:49 |
| L12 | 0    | L7 and imager                                   | USPAT   | OR | OFF | 2007/11/23 14:49 |
| L13 | 1788 | L10 and (imager or camera)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/23 14:49 |
| L14 | 0    | L13 and authoriz\$4 with collating              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/23 14:49 |
| L15 | 125  | L13 and authoriz\$4                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/23 14:49 |
| L16 | 55   | authoriz\$4 with collating                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/23 14:49 |
| L17 | 9    | L16 and camera                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/23 14:49 |
| L18 | 7    | L17 and user                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/23 14:49 |
| L19 | 0    | L13 and authoriz\$4 with collating<br>with user | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/23 14:49 |
| L20 | 16   | authoriz\$4 with collating with user            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/23 14:49 |

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|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| L21 | 8    | (US-5404355-\$ or US-5577103-\$ or US-5752193-\$ or US-5875395-\$ or US-6160511-\$ or US-6433737-\$ or US-6021324-\$ or US-6431439-\$). did.                                   | USPAT   | OR | OFF | 2007/11/23 14:49 |
| L22 | 9    | L20 or L21   | USPAT   | OR | OFF | 2007/11/23 14:49 |
| L23 | 1    | L20 not L21  | USPAT   | OR | OFF | 2007/11/23 14:49 |
| L24 | 1    | L22 and camera   | USPAT   | OR | OFF | 2007/11/23 14:49 |
| L25 | 6974 | olympus .asn.  | USPAT   | OR | OFF | 2007/11/23 14:49 |
| L26 | 1    | L25 and authoriz\$4 with collating   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/23 14:49 |
| L27 | 22   | L10 and camera with authorization  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/23 14:49 |
| L28 | 10   | L10 and camera with authorization with user  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/23 14:49 |
| L29 | 10   | (US-5404355-\$ or US-5577103-\$ or US-5752193-\$ or US-5875395-\$ or US-6160511-\$ or US-6433737-\$ or US-6021324-\$ or US-6431439-\$ or US-6628325-\$ or US-6567122-\$). did. | USPAT   | OR | OFF | 2007/11/23 14:49 |
| L30 | 10   | L29 and (wireless or radio)  | USPAT   | OR | OFF | 2007/11/23 14:49 |
| L31 | 5    | L30 and authoriz\$5  | USPAT   | OR | OFF | 2007/11/23 14:49 |
| L32 | 4    | L30 and authoriz\$5 with user  | USPAT   | OR | OFF | 2007/11/23 14:49 |
| L33 | 2    | L32 and image adj data   | USPAT   | OR | OFF | 2007/11/23 14:49 |

## EAST Search History

|     |     |   |                              |    |     |                  |
|-----|-----|---|------------------------------|----|-----|------------------|
| L34 | 538 | ("20010010543"   "20010014910"  <br>"20010050711"   "4012597"  <br>"4058678"   "4284849"   "4386266"<br>  "4399555"   "4417136"  <br>"4442319"   "4520576"   "4701945"<br>  "4713808"   "4737911"  <br>"4777633"   "4788543"   "4811420"<br>  "4882746"   "4885766"  <br>"4916439"   "4928778"   "4942540"<br>  "4989230"   "5043983"  <br>"5051720"   "5051988"   "5081704"<br>  "5086385"   "5109222"  <br>"5127042"   "5127045"   "5129097"<br>  "5138649"   "5181239"  <br>"5195133"   "5210788"   "5218552"<br>  "5230084"   "5233547"  <br>"5241542"   "5282250"   "5297202"<br>  "5319641"   "5329578"  <br>"5337263"   "5353287"   "5353331"<br>  "5414751"   "5414756"  <br>"5434973"   "5440759"   "5442680"<br>  "5444483"   "5446491"  <br>"5461372"   "5463674"   "5465038"<br>  "5475441"   "5477264"  <br>"5477542"   "5479476"   "5524194"<br>  "5544222"   "5548635"  <br>"5553123"   "5568192"   "5583933"<br>  "5594226"   "5594736"  <br>"5602380"   "5608778"   "5623531"<br>  "5625410"   "5633678"  <br>"5649186"   "5674003"   "5675371"<br>  "5682142"   "5696850"  <br>"5754227"   "5814798"   "5825408"<br>  "5835140"   "5852472"  <br>"5861844"   "5862217"   "5862218"<br>  "5862325"   "5896128"  <br>"5903844"   "5905528"   "5943046"<br>  "5999207"   "6002770"  <br>"6012088"   "6023607"   "6035323"<br>  "6046762"   "6049621"  <br>"6073192"   "6081229"   "6108323"<br>  "6163335"   "6205485"  <br>"6229481"   "6246430"  <br>"6353848").PN. OR ("5404355"  <br>"5577103"   "5752193"   "5875395"<br>  "6021324"   "6160511"  <br>"6431439"   "6433737"   "6567122"<br>  "6628325").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/23 14:49 |
| L35 | 41  | L34 and authoriz\$5 with user   | USPAT                        | OR | OFF | 2007/11/23 14:49 |
| L36 | 4   | L34 and authoriz\$5 with user with camera   | USPAT                        | OR | OFF | 2007/11/23 14:49 |
| L37 | 0   | ("2003/0206232").URPN.  | USPAT                        | OR | OFF | 2007/11/23 14:49 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| L38 | 5    | ("4992866"   "5583796"   "5600368"   "5786746"   "6137485").PN.             | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/11/23 14:49 |
| L39 | 2    | ("6608649").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/23 14:49 |
| L40 | 6    | ("4074225"   "4120004"   "4237483"   "4566036"   "4581634"   "4737847").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/11/23 15:01 |
| L41 | 7411 | radio adj communication .clm.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/11/23 15:01 |
| L42 | 21   | 41 and collating .clm.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/11/23 15:01 |
| L43 | 1    | 42 and camera adj user\$4 .clm.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/11/23 15:15 |
| L44 | 2    | ("6961540").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/23 15:15 |